

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. 01263.000276.		APPLICATION NO. 10/771,416 N.Y.A.	
				APPLICANT QI HE HONG ET AL.			
				FILING DATE Herewith		GROUP 2609 N.Y.A.	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/KF/		6,621,921	09/16/03	Matsugu et al.	382	154	
↓		2002/0190982 A1	12/19/02	Kotcheff et al.	345	420	06/10/02
↓		2002/0085748 A1	07/04/02	Baumberg	382	154	10/19/01
↓		2002/0050988 A1	05/02/02	Petrov et al.	345	418	03/28/01
↓		2001/0056308 A1	12/27/01	Petrov et al.	700	98	03/28/01
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
/KF/	GB	2 369 541 A ✓	05/29/02	United Kingdom	G06T	15/20	
↓	GB	2 369 260 A ✓	05/22/02	United Kingdom	H04N	5/262	
↓	EP	1 267 309 A2 ✓	12/18/02	EPO	G06T	17/20	
↓	EP	0 898 245 A1 ✓	02/24/99	EPO	G06T	7/00	
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
/KF/		KUTULAKOS, K., ET AL., "A Theory of Shape by Space Carving," University of Rochester Computer Science Technical Report No. 692 (May 1998), pp. 1-27					
↓		LÖHLEIN, M., Diplomarbeit, "A Volumetric Intersection Algorithm for 3d-Reconstruction Using a Boundary-Representation," Oct. 1998, at http://l31www.lra.uka.de/diplomarbeiten/da_martin_loehlein/Reconstruction.html					
↓		SZILVÁSI-NAGY, M., "An Algorithm for Determining the Intersection of Two Simple Polyhedra," North-Holland Computer Graphics Forum 3 (1984), pp. 219-225					
↓		BLOOMENTHAL, J., "An Implicit Surface Polygonizer," GRAPHIC GEMS IV, Section 8, AP Professional (1994), pp. 324-350, ISBN 0-123361559					
↓		NIEM, W., "Automatic Reconstruction of 3D Objects Using a Mobile Camera," Image and Vision Computing 17 (1999), pp. 125-134					
↓		HARTLEY, R.I., "Euclidean Reconstruction from Uncalibrated Views," Applications of Invariance in Computer Vision (Azores 1993), Mundy, Zisserman and Forsyth eds, pp. 237-256					
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. 01263.000276.		APPLICATION NO. 10/771,416 N.Y.A.	
				APPLICANT QI HE HONG ET AL.			
				FILING DATE Herewith		GROUP 2609 N.Y.A.	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
/KF/	JP	09-170914 A ✓	06/30/97	Japan	G01B	11/24	Abstract and USP 6,621,921
/KF/		WO 01/39124 A2 ✓	05/31/01	PCT/WIPO	G06T	7/00	
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
/KF/		ILLINGWORTH, J., ET AL., "Looking to Build a Model World: Automatic Construction of Static Object Models Using Computer Vision," Electronics & Communication Engineering Journal (June 1998), pp. 103-113					
		GORTLER, S.J., ET AL., "The Lumigraph," Computer Graphics Proceedings, Annual Conference Series (1996), ACM-0-89791-746-4/96/008, pp. 43-52					
		LORENSEN, W.E., ET AL., "Marching Cubes: A High Resolution 3D Surface Construction Algorithm," Computer Graphics, SIGGRAPH 87 Proceedings, Vol. 21, No. 4 (July 1987), pp. 163-169					
		SZELISKI, R., "Rapid Octree Construction From Image Sequences," CVGIP: Image Understanding (July 1993), Vol. 58, No. 1, pp. 23-32					
		KUTULAKOS, K., ET AL., "What Do N Photographs Tell Us About 3D Shape?," University of Rochester Computer Science Technical Report No. 680 (January 1998), pp. 1-8					
↓		YEZZI, A.J., ET AL., "Stereoscopic Segmentation," Eighth IEEE International Conference, Computer Vision - ICCV (2001), pp. 59-66, ISBN 0-7695-1143-0					
EXAMINER				DATE CONSIDERED			
/Katrina Fujita/				05/07/2007			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			ATTY DOCKET NO. 01263.000276.		APPLICATION NO. 10/771,416	
APPLICANT QI HE HONG ET AL.			FILING DATE February 5, 2004		GROUP 2609 N.Y.A.	
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
↓ /KF/	2003/0085890 2003/000590 A1	05/08/03	BAUMBERG ET AL.	345	420	
	2003/0085891 A1	05/08/03	LYONS ET AL.	345	420	
	6,791,540 B1	09/14/04	BAUMBERG	345	419	
	2002/0061130 A1	5/23/02	KIRK ET AL.	382	154	
	2002/0186216 A1	12/12/02	BAUMBERG ET AL.	345	422	
	2003/0189567 A1	10/09/03	BAUMBERG	345	419	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER	/Katrina Fujita/			DATE CONSIDERED	05/07/2007	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) February 4, 2005			ATTY DOCKET NO. 01263.000276.		APPLICATION NO. 10/771,416	
U.S. PATENT DOCUMENTS			APPLICANT QI HE HONG ET AL.			
			FILING DATE February 5, 2004		GROUP 2609 Unassigned	

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/KF/	2003-0001837 A1	01/02/2003	Baumberg	345	419	
	2003-0063086 A1	04/03/2003	Baumberg	345	420	
	2003-0160785 A1	08/28/2003	Baumberg	345	419	
	2003-0218607 A1	11-27-2003	Baumberg	345	419	
	2004-0104916 A1	06-03-2004	Hong et al.	345	582	
	2004-0196294 A1	10-07-2004	Hong et al.	345	582	
	2004-0247174 A1	12-09-2004	Lyons et al.	382	154	
	6,516,099 B1	02/04/2003	Davison et al.	382	284	
	6,647,146 B1	11/11/2003	Davison et al.	382	199	
↓	6,668,082 B1	12/23/2003	Davison et al.	382	190	

FOREIGN PATENT DOCUMENTS						
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	

OTHER DOCUMENT(S) (including Author, Title, Date, Pertinent Pages, Etc.)	

EXAMINER /Katrina Fujita/	DATE CONSIDERED 05/07/2007
----------------------------------	-----------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.